

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2923	((381/2,27,17,18,19,22,23,119).acs.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/16 15:06
L2	280	audio and downmix\$3 and cod\$3 and size and (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/16 15:07
L3	19	1 and L2 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/16 15:07
S1	4	(("5,781,237") or ("20030093264")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/23 11:47
S2	4	("2001036321").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/23 11:56
S3	94	((("6011824") or ("6233347") or ("4319084") or ("4388726") or ("5377266") or ("5486830") or ("5541658") or ("5636279") or ("5796436") or ("5812250") or ("6092041") or ("6095977") or ("4346367") or ("4370523") or ("4514632") or ("4521779") or ("4850021") or ("5250954") or ("5351016") or ("5355168") or ("5450209") or ("5461386") or ("5471241") or ("5483619") or ("5511081") or ("5532746") or ("5534928") or ("5544247") or ("5543847") or ("5557332") or ("5561430") or ("5650822") or ("5651032") or ("5706386") or ("5786466") or ("5802242") or ("5802081") or ("5818943") or ("5856930") or ("5960148") or ("5999694") or ("6011663") or ("6025881") or ("6028638") or ("6038047") or ("6047101") or ("6049567") or ("6052150") or ("6078722") or ("6169846")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/23 12:13
S4	12	audio same decod\$3 same downmix\$3 same multi same channel\$1 same second same cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 12:51
S5	0	S4 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 12:52

S6	334	audio same decod\$3 same downmix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 12:52
S7	2406	multi same channel\$1 same second same cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 12:52
S8	30	S6 and S7 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 12:53
S9	2	("6182031").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/23 16:02
S10	20	("4569075"   "4691292"   "4799179"   "5241535"   "5253058"   "5412690"   "5568142"   "5819215"   "5984514").PN. OR ("6182031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 16:04
S11	2	("7260540").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/23 16:42
S12	6	("20010036321"   "20030088423"   "5619197"   "6115688"   "6182031"   "6757860").PN. OR ("7260540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 16:42
S13	22241	second same cod\$3 same size	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 16:58
S14	334	audio same decod\$3 same downmix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 16:58
S15	2406	multi same channel\$1 same second same cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 16:58
S16	0	S14 and S15 and S13 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 16:58
S17	1	S14 and S13 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 16:59
S18	113	S15 and S13 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:03

S19	124	multi same channel\$1 same second same cod\$3 same siz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:04
S20	0	S14 and S19 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:05
S21	97678	multi and channel\$1 and second and cod\$3 and siz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:05
S22	563	audio and decod\$3 and downmix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:06
S23	99	S22 and S21 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:06
S24	2	("20030093264").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/24 09:32
S25	3699	YOSHI DA.INV. AND decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:22
S26	9	(YOSHI DA.INV.) and decod\$3 and (("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:23
S27	70	(YOSHI DA.INV.) and decod\$3 and (("704"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:25
S28	15	(masahiro.INV.) and decod\$3 and (("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:29
S29	0	(yamanaka.INV.) and decod\$3 and (("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:31
S30	15	(makoto.INV.) and decod\$3 and (("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:31

S31	50	(makoto.INV.) and decod\$3 and ((704"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:33
S32	48	((SHUJI) near2 (MIYASAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/24 10:35
S33	2280	((381/2,27,17,18,19,22,23).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:46
S34	1690	((700/94).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:46
S35	2155	((704/500,501,201).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:46
S36	97678	multi and channel\$1 and second and cod\$3 and siz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:47
S37	563	audio and decod\$3 and downmix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:47
S38	227	S37 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:47
S39	15	S33 and S38 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:47
S40	5	S34 and S38 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:50
S41	23	S35 and S38 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 10:52
S42	617	second same (cod\$3 adj siz\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/12/24 14:37

S43	2280	((381/2,27,17,18,19,22,23).cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 14:37
S44	0	S43 and S42 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 14:37
S45	2155	((704/500,501,201).cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 14:38
S46	1	S45 and S42 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 14:38
S47	4140	second and (cod\$3 adj sz\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/12/24 14:41
S48	4	S43 and S47 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 14:42
S49	4	S45 and S47 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 15:03
S50	1	((700/94).cls.) and S47 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 15:06
S51	2	("20030093264").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/24 15:43
S52	94	(("6011824") or ("6233347") or ("4319084") or ("4388726") or ("5377266") or ("5486830") or ("5541658") or ("5636279") or ("5796436") or ("5812250") or ("6092041") or ("6095977") or ("4346367") or ("4370523") or ("4514632") or ("4521779") or ("4850021") or ("5250954") or ("5351016") or ("5355168") or ("5450209") or ("5461386") or ("5471241") or ("5483619") or ("5511081") or ("5532746") or ("5534928") or ("5544247") or ("5543847") or ("5557332") or ("5561430") or ("5650822") or ("5651032") or ("5706386") or ("5768466") or ("5802242") or ("5802081") or ("5818943") or ("5856930") or ("5960148") or ("5999694") or ("6011663") or ("6025881") or ("6028638") or ("6038047") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 09:49

		("6047101" or ("6049567" or ("6052150" or ("6078722" or ("6169846"))).PN.				
S53	1	audio same decod\$3 same downmix\$3 same multi same cod\$3 same size same (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:01
S54	2	audio same decod\$3 same downmix\$3 same cod\$3 same size same (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:02
S55	2	audio same downmix\$3 same cod\$3 same size same (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:03
S56	280	audio and downmix\$3 and cod\$3 and size and (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:04
S57	2343	((381/2,27,17,18,19,22,23).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:04
S58	16	S57 and S56 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:04
S59	2318	((704/500,501,201).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:10
S60	27	S56 and S59 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:10
S61	8	S56 and ((700/94).ccls.) and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/03 10:18
S62	56320	(audio or sound or speech) and decod\$3 and cod\$3 and size and (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 14:21
S63	222	(audio or sound or speech) same decod\$3 same cod\$3 same size same (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 14:22

S64	2344	((381/2,27,17,18,19,22,23).cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 14:22
S65	2	S64 and S63 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 14:22
S66	1906	((700/94).cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 14:24
S67	10	S66 and S63 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 14:24
S68	1806	((704/500,501,200.1).cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:45
S69	362	audio same decod\$3 same downmix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:46
S70	27	S69 and S68 and @ay<= "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:46
S71	3810	(channel\$1 same downmixed same cod\$3 same second same stereo same size readout same configured) "clm."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:53
S72	773	(channel\$1 same downmixed same cod\$3 same second same stereo same size readout same configured).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:53
S73	0	(channel\$1 same downmixed same cod\$3 same second same stereo same size same configured).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/04 16:54
S74	2786	((381/2,27,17,18,19,22,23,123).cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/13 15:16
S75	1	audio same downmix\$3 same ((cod\$3 or bit\$3) adj size) same (remov\$3 or skip\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/13 15:17

S76	11	audio and downmix\$3 and ((cod\$3 or bit\$3) adj size) and (remov\$3 or skip\$3 or switch \$3)	US-PPGUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/13 15:19
S77	19	audio same decod\$3 same ((cod\$3 or bit\$3) adj size) same (remov\$3 or skip\$3 or switch \$3)	US-PPGUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/13 15:22

6/16/2009 3:08:58 PM

C:\Documents and Settings\liao1\My Documents\EAST\Workspaces\10586905.wsp